

R1
(cont'd) first maximum, and at the same time the difference of frequencies of successive pulses exceeds a fixable second maximum.

R2
12.(amended) The method of claim 1, wherein said switching threshold is adjusted if the difference between the amplitudes of the pulses and said switching threshold exceeds said fixable first maximum, and at the same time the difference between the extremes or the amplitudes and the variable switching threshold exceeds a fixable second maximum, and at the same time the difference of the frequencies of successive pulses exceeds a fixable third maximum.
